

Title (en)
Stripper for fiber ribbon

Title (de)
Abisoliervorrichtung für Faserbändchen

Title (fr)
Dispositif à dénuder pour ruban de fibres

Publication
EP 0766106 A1 19970402 (EN)

Application
EP 96850162 A 19960927

Priority
SE 9503338 A 19950927

Abstract (en)
For removal of the protective coating (51) of cables, in particular optical 12-fiber ribbons and other optical multifiber ribbons, a tool divided into several segments (53) is used. Each of the segments have a pair of blades (55) comprising opposed edges and they are displaceable in relation to each other only a predetermined distance. When the tool is applied to a cable and a force is applied to the end thereof in the longitudinal direction of the cable, the protective jacket will be removed in stages, but still in a single operation, so that first a short subsection at the end of the cable is pulled away through some distance and then a short subsection further away from the end of the cable, etc. The force required when using this method is relatively small and the protective jacket can therefore be removed in unbroken pieces without being scraped off or made to particles.
<IMAGE>

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G02B 6/245

IPC 8 full level
G02B 6/24 (2006.01); **G02B 6/00** (2006.01); **G02B 6/245** (2006.01); **G02B 6/44** (2006.01)

CPC (source: EP US)
G02B 6/245 (2013.01 - EP US); **G02B 6/567** (2023.05 - EP US)

Citation (search report)
• [X] US 4870878 A 19891003 - BUTLER JOHN D [US], et al
• [X] US 5269206 A 19931214 - YAGAWA HIROSHI [JP]
• [X] PATENT ABSTRACTS OF JAPAN vol. 003, no. 111 (E - 138) 17 September 1979 (1979-09-17)

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EP1025628A4; WO2014060999A1; EP1543368B1

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EP 0766106 A1 19970402; **EP 0766106 B1 20041124**; DE 69633897 D1 20041230; DE 69633897 T2 20051208; JP 3996966 B2 20071024; JP H09292534 A 19971111; SE 515551 C2 20010827; SE 9503338 D0 19950927; SE 9503338 L 19970328; US 5893302 A 19990413

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